IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Naoto MATSUNAMI, et al.

Serial No.: Not yet assigned

Filed:

April 13, 2004

For:

STORAGE SYSTEM

UNDER 37 CFR 1.97 & 1.98

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

April 13, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

Although one of the documents listed on the attached form equivalent to Form PTO-1449 is not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of relevance is satisfied by the discussion of the document in the specification, for example, on page one (1).

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (Case: 500.43772X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS LLP

Carl I. Brundidge

Registration No. 29,621

CIB/alb (703) 312-6600 Attachments

Sheet 1 of 1

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTY. DKT. NO.	SERIAL NO.		
	PATENT AND TRADEMARK OFFICE	500.43772X00			
		APPLICANT			
INFORMAT	ION DISCLOSURE STATEMENT BY APPLICANT	Naoto MATSUNAMI, et al.			
		FILING DATE	GROUP		
(Use several sheets if necessary) April 13, 2		April 13, 2004			

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	6,098,129	08/01/2000	FUKUZAWA, et al.	710	65	04/01/1998
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number Date		Country	Class	Subclass	Abstract	
			1 .				Yes	No
	AM	9-297699	11/18/1997	JP	G06F	12/00	X	
	AN							
	AO							
	AP							
	AQ							
	AR							
	AS							
	AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	 	<i>,</i> ,	
AU			
AV			
AW			
AX			
AY			
AZ			
Examiner		Date Considered	